

Title (en)

A system and method for classification of moving object during video surveillance

Title (de)

System und Verfahren zur Klassifizierung von sich bewegenden Objekten während der Videoüberwachung

Title (fr)

Système et procédé pour la classification d'un objet en mouvement pendant une surveillance vidéo

Publication

**EP 2413265 B1 20171018 (EN)**

Application

**EP 11169344 A 20110609**

Priority

IN 2162MU2010 A 20100729

Abstract (en)

[origin: EP2413265A2] A system for classifying moving objects during video based surveillance comprising steps of: capturing silhouette image of moving object, resizing the captured image, computing average height to width ratio and center of gravity for the object in the resized image, dividing resized image, comparing the average height to average width of the object and further comparing variance of center of gravity with the predetermined threshold value to classify the object in the captured silhouette into predetermined classes.

IPC 8 full level

**G06V 10/42** (2022.01)

CPC (source: EP US)

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Designated contracting state (EPC)

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DOCDB simple family (publication)

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